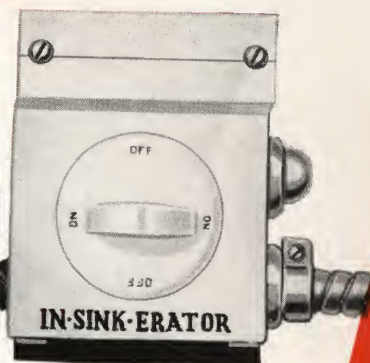


# IN-SINK-ERATOR

FOOD WASTE DISPOSER

... with reversing action



## NO MORE GARBAGE

In 1938 IN-SINK-ERATOR actually introduced a new way of life in America; a life free from the most noxious, most insanitary hangover from the Middle Ages . . . the messy, filthy wrapping and storing of garbage in and around the home. IN-SINK-ERATOR shreds food waste BEFORE IT BECOMES GARBAGE and forces it down the sink drain.

MODEL "900"



IN-SINK-ERATOR MANUFACTURING CO.  
RACINE, WISCONSIN

PRINTED IN U. S. A.

Specializing Exclusively in the Manufacture of Automatic Food Waste Disposers Since 1938



# OPERATION

## SIMPLE TO OPERATE

Operation of the In-Sink-Erator is simple. Just turn on a moderate stream of cold water, then the switch, and feed food waste into the sink drain opening. Contents immediately come into contact with the rotor shredder. Centrifugal action forces them out against the stationary shredder where they are reduced into minute particles or pulp and are carried down the drain with the water and the pumping action of the impellers on the lower side of the rotor.

## PRECISION BUILT

The In-Sink-Erator is a precision built electric food waste disposer designed to eliminate food waste in the home *before* it becomes garbage. Every part, guaranteed and made of the best materials available, is built to do its job thoroughly for many years of useful service.

## TAKES BONES, PITS, ETC.

The In-Sink-Erator is designed to dispose of all kitchen food waste such as vegetable trimmings, left overs from the average table, fruit pits, bones, etc., and *not* to dispose of rubbish, metal, or crockery. These items would be harmful to municipal sewage systems if allowed to enter and would be a definite hazard to the function of septic tank disposal systems.

## USE WITH SEPTIC TANKS

Inasmuch as there are various rules and regulations governing the installation of septic tanks as to size and methods of installation, it is impossible to make recommendations which will fit all conditions. The In-Sink-Erator will function equally well with a septic tank, but installation should be made in the most favorable conditions and where capacity of septic tank is not less than 500 gallons and is placed in a horizontal position. In existing septic tank installations it is obvious that the sink waste line be connected to the septic tank by the shortest possible run.

## CONTINUOUS FEEDING

Food waste can be continuously fed through the drain opening while the In-Sink-Erator is in operation. This continuous feeding feature gives In-Sink-Erator unlimited capacity for domestic use. A few minutes each day is all that is required to dispose of the food waste of large or small families.



**SOLD BY PLUMBER DEALERS ONLY...DISTRIBUTED**



# FEATURES

## SHREDDING ELEMENTS

The shredding elements of the IN-SINK-ERATOR are made of a very high grade alloy, accurately machined, heat treated and finished in hard chrome to prevent rust or corrosion. The roto shredder, a fly-wheel in effect, is equipped with milling impellers on its top surface and pumping impellers on its lower surface which increase the velocity of the flow of water and shredded material under pressure through the drains and has a tremendous scouring effect which eliminates soap and grease accumulation.

## SELF-CLEANSING—SANITARY

Cleanliness and Sanitation are assured in the In-Sink-Erator. The centrifugal force of the water set up by the agitation of the rotor shredder, plus the pumping action of the lower impellers make the In-Sink-Erator self cleansing. Because of its unique reversing feature the In-Sink-Erator has a double cleansing action which is positive and complete.

## SAFETY BAFFLE

A heat and acid resistant neoprene SAFETY BAFFLE prevents possible back splash, keeps foreign material from entering the unit, and reduces noise to a minimum while unit is in operation.

## MOTOR OVERLOAD PROTECTOR

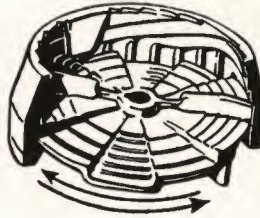
As an added feature of safety the In-Sink-Erator is equipped with a motor overload protector which guards against any possibility of overheating or damaging the motor.

## EMERGENCY WRENCH

The In-Sink-Erator includes an emergency wrench for use in relieving any accidental jammed condition, and is provided with a hex insert in the extreme bottom of the armature shaft to receive the wrench. By working wrench back and forth the rotor can be freed and is again ready for operation.

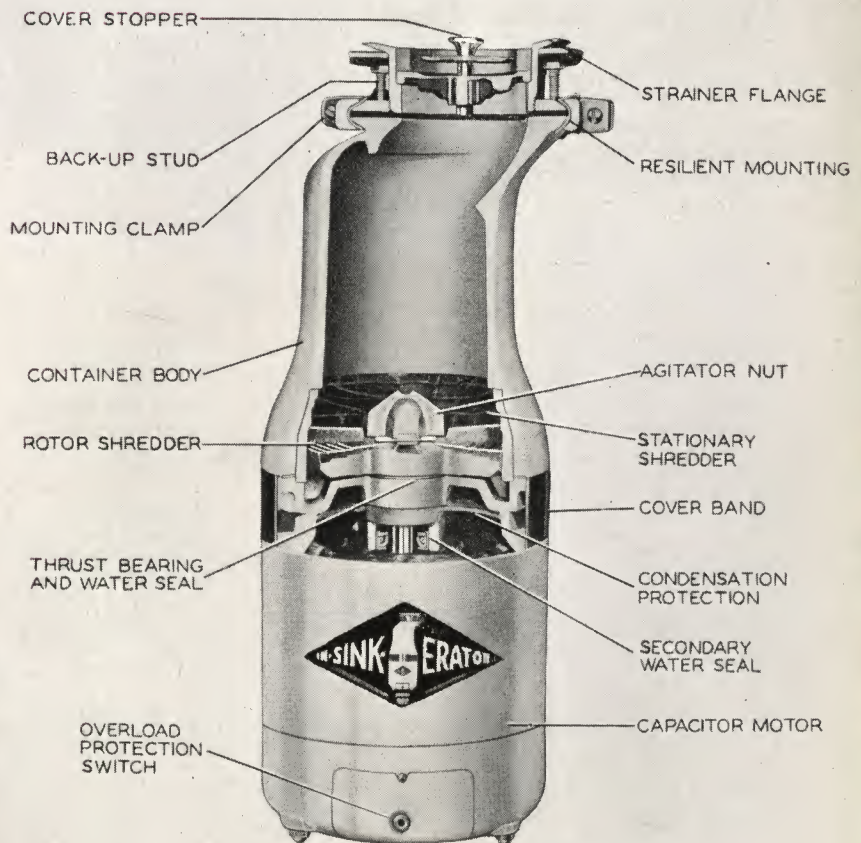
These outstanding features of the In-Sink-Erator permit the operator to overcome practically any service emergency assuring years of trouble free operation with a minimum of outside service.

## REVERSING ACTION . . .



## TWO-DIRECTIONAL SHREDDING

The In-Sink-Erator is equipped with a heavy duty reversing switch so arranged that it alternates the direction of rotation of the rotor shredder at each "ON" position of the switch. This automatic, reversing, two-directional action of the rotor shredder, operates with equal efficiency in either direction of rotation, doubles the life of the shredding elements, adds a self-sharpening feature, and assures long, trouble-free operation.





# INSTALLATION and SPECIFICATIONS

## INSTALLATION

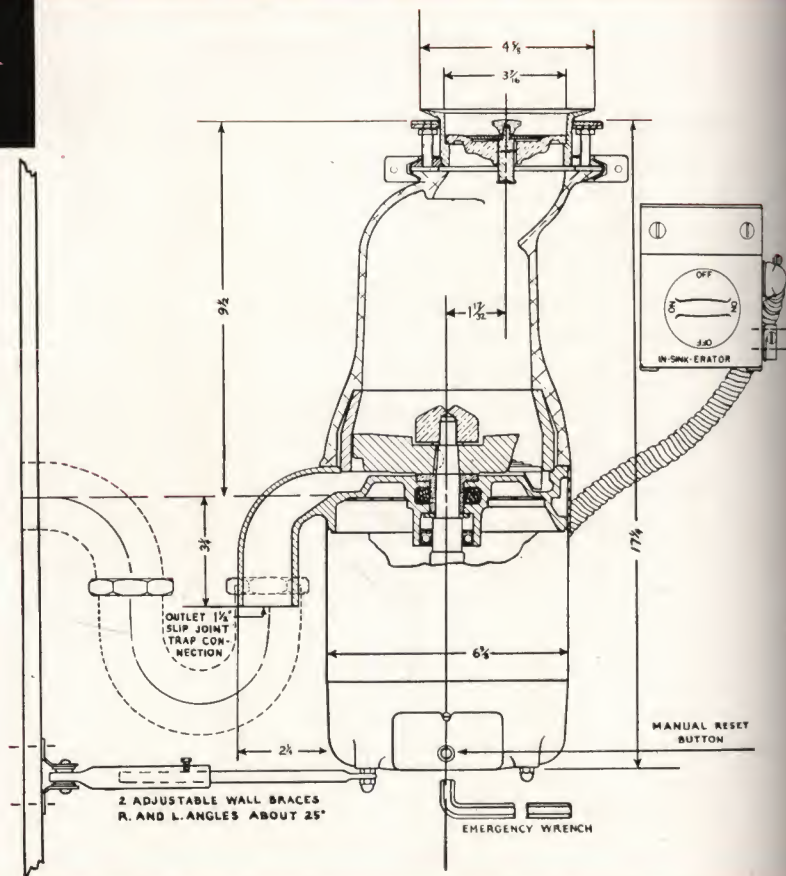
All installations should be made in compliance with local plumbing codes. The In-Sink-Erator will fit any kitchen sink having a drain opening of  $3\frac{1}{2}$  to  $4\frac{1}{4}$  inches in diameter. Installation is a simple matter. The top of the unit is clamped to the lower portion of the sink strainer; the drain outlet is attached to the trap; and the two adjustable braces are attached from the bottom of the unit to the wall or cabinet at right and left angles. Electrical connection is then made after which the In-Sink-Erator is ready for use. On two compartment sinks the In-Sink-Erator should be installed in the right hand or dish washing compartment.

## PLUMBING CONNECTION

The drain outlet of the unit is for a slip-joint connection for the ordinary  $1\frac{1}{2}$  inch trap (trap not furnished) which is connected to the sink drain line... preferably a 2 inch line. Drum traps or any trap where the body of same is larger in diameter than its outlet should not be used in connection with the In-Sink-Erator. Installation and operators instructions are furnished with each unit. For two compartment sinks use two traps.

## ELECTRICAL CONNECTION

The In-Sink-Erator is provided with 24 inches of conduit from the unit to a metal switch box with an automatic reversing switch. The box can be conveniently located in the lower portion of the sink cabinet and is provided with a conduit clamp to receive the power line. Wiring is to be done as per codes and approved methods of connecting a  $\frac{1}{4}$  HP motor to the house wiring circuit.



## SPECIFICATIONS

Length.....17 inches  
 Net Weight.....42 pounds  
 Shipping Weight.....46 pounds  
 Capacity (Domestic).....Continuous Feeding  
 Switch.....Reversing  
 Motor..... $\frac{1}{4}$  HP—1725 RPM  
 Motor Current—AC.....115 volt, 60 cycle 5.5 Amp.  
 (Can be furnished in 115 Volt, 50 cycle, also 220 Volt, 60 cycle,  
 220 Volt, 50 cycle).  
 Motor Bearings.....Permanently Oiled  
 Motor Time Rating..... $\frac{1}{2}$  hour  
 White Lacquer Finish—Black Trim.

## GUARANTEE

The In-Sink-Erator carries a one-year guarantee against faulty workmanship and materials. Its sturdy construction and automatic reversing of the rotor shredder each time it is used, assures long life and trouble-free operation.



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